



# ecology and environment, inc.

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International Specialists in the Environment

EPA Region 5 Records Ctr.



393198

## M E M O R A N D U M

DATE: March 8, 1988  
TO: Jeanne Griffin/U.S. EPA  
FROM: Gerard Breen/E & E-FIT  
SUBJECT: Illinois/F05-8708-001/FILO533SA  
Arlington Heights/Municipal Landfill  
ILD981193428

This memorandum is in response to comments from Raymond Piccione of the United States Environmental Protection Agency (U.S. EPA) concerning the site inspection report prepared by Ecology and Environment, Inc. (E & E-FIT) for the Municipal Landfill site.

Mr. Piccione's comments concerned a well discovered on-site during the site inspection (see attachment). It was explained to Mr. Piccione that a file review did not reveal the presence of the on-site well and therefore the sampling of the well was not written into the work/sample plan. The presence of the well was discovered during the on-site interview with site representatives and because lab space is arranged prior to the site inspection, the well could not be sampled. The presence of the well was noted in the site inspection report so that U.S. EPA could take any further action it deemed necessary.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: February 26, 1988  
SUBJECT: Arlington Heights Municipal L.T. Site Investigation (tentative  
rejection)  
FROM: Ray Piccione, EPA chemist  
TO: Ecology & Environment F.I.T. (Gerard Breen)

At the Arlington Heights landfill, a drinking well was discovered during the on-site interview which is said to be used by municipal employees for drinking water. Although groundwater flow is to the north, the close proximity of the well to the landfill itself and the levels of contaminants found in the background soil sample 56 (south of the well) would appear to justify obtaining a drinking well sample. Please explain the reasoning behind the sampling procedure which was adopted. Thank you for your time.

Sincerely,  
Raymond V. Piccione

886-1974 (Envir. Sci. Div.)  
353-1422 (Tech. Sup. Unit)

TDD FO5-8708-001  
IND 981193428